AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Previously Presented): A method comprising:

receiving events at a prioritization engine from one or more remote monitors, wherein the one or more remote monitors obtain the events from interrogation of a plurality of medical devices implanted within different patients, wherein the events include therapy events and diagnostic events, and wherein the prioritization engine and the one or more remote monitors are both external to the patients;

prioritizing, with the prioritization engine, the received events; and

presenting, with a user interface device, a list of the patients and a list of the events for each of the patients based on the prioritization.

Claim 2 (Canceled).

Claim 3 (Original): The method of claim 1, wherein prioritizing events includes prioritizing the events based on a relative importance associated with the events.

Claim 4 (Original): The method of claim 1, further comprising invoking a special action in response to an event with a relative importance that exceeds a threshold.

Claim 5 (Original): The method of claim 4, wherein the special action comprises using a conspicuous text format when presenting data from the event.

Claim 6 (Previously Presented): The method of claim 5, wherein the conspicuous text format includes at least one of font, bold text, highlighted text, underlined text, and italicized text.

Claim 7 (Previously Presented): The method of claim 4, wherein the special action includes at least one of generating an alarm, notifying a clinician, and notifying a patient.

Claim 8 (Currently Amended): A method comprising:

interrogating, with one or more remote monitors, a plurality of medical devices implanted in different patients to obtain event data;

receiving, with a prioritization engine, the event data from the one or more remote monitors, wherein ~~each of~~ the ~~events of the~~ event data describes <u>a plurality of events that includes at least</u> one of a therapy event and a diagnostic event, and wherein the prioritization engine is external to the patients; and

assigning, with the prioritization engine, a relative importance to each of the ~~received~~ events <u>described by the received event data</u>.

Claim 9 (Currently Amended): The method of claim 8, further comprising prioritizing <u>the</u> events obtained from the interrogation based on the relative importance.

Claim 10 (Original): The method of claim 8, further comprising assigning the relative importance based on a set of rules.

Claim 11 (Previously Presented): The method of claim 8, further comprising presenting a prioritized list of the patients and the events for each of the patients based on the relative importance.

Claim 12 (Canceled).

Claim 13 (Previously Presented): The method of claim 8, further comprising invoking a special action in response to an event with a relative importance that exceeds a threshold.

Claim 14 (Original): The method of claim 13, wherein the special action comprises using a conspicuous text format when presenting data from the event.

Claim 15 (Previously Presented): The method of claim 14, wherein the conspicuous text format includes at least one of bold text, highlighted text, underlined text, and italicized text.

Claim 16 (Previously Presented): The method of claim 13, wherein the special action includes at least one of generating an alarm, notifying a clinician, and notifying a patient.

Claim 17 (Previously Presented): A system comprising:

a prioritization engine to receive events from one or more remote monitors, and to prioritize the received events, wherein the one or more remote monitors obtain the events from interrogation of a plurality of medical devices implanted within different patients, wherein the events include therapy events and diagnostic events, and wherein the prioritization engine and the one or more remote monitors are both external to the patients; and

a user interface device to present a list of the patients and a list of the events for each of the patients based on the prioritization.

Claim 18 (Original): The system of claim 17, further comprising a data management application that parses raw data from the implantable medical device, and populates fields of a database with event data.

Claim 19 (Original): The system of claim 18, wherein the event data comprises one of patient name, device type, date event data was parsed, and event type.

Claim 20 (Original): The system of claim 17, further comprising a database to store the prioritized events, wherein the user interface device includes a web browser to access the prioritized events via a network connection.

Claim 21 (Original): The system of claim 20, further comprising a derivation engine to generate additional events based on the stored events.

Claim 22 (Original): The system of claim 17, further comprising a rule engine to assign relative importance to the events based on rules from a rule database.

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Claim 23 (Canceled).

Claim 24 (Original): The system of claim 17, wherein the prioritization engine prioritizes the events based on a relative importance associated with the events.

Claim 25 (Original): The system of claim 17, further comprising a notification device to perform a special action in response to an event with relative importance that exceeds a threshold, wherein the relative importance is assigned to the event based on a level of priority for the event.

Claim 26 (Previously Presented): The system of claim 25, wherein the special action comprises using a conspicuous text format when presenting data from the event.

Claim 27 (Previously Presented): The system of claim 26, wherein the conspicuous text format includes at least one of bold text, highlighted text, underlined text, and italicized text.

Claim 28 (Previously Presented): The system of claim 25, wherein the special action includes at least one of generating an alarm, notifying a clinician, and notifying a patient.

Claim 29 (Previously Presented): A computer-readable medium comprising instructions for causing a programmable processor to:

receive events from a plurality of remote monitors, wherein each of the remote monitors obtains the events from interrogation of a medical device implanted within a different patient, wherein the events include therapy events and diagnostic events, and wherein the programmable processor and the remote monitors are both external to the patients;

prioritize the received events; and

present a list of the patients and a list of the events for each of the patients based on the prioritization.

Claim 30 (Canceled).

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Claim 31 (Original): The computer-readable medium of claim 29, wherein the instructions cause the processor to prioritize events based on a relative importance associated with the events.

Claim 32 (Original): The computer-readable medium of claim 29, wherein the instructions cause the processor to invoke a special action in response to an event with relative importance that exceeds a threshold.

Claim 33 (Currently Amended): A computer-readable medium comprising instructions for causing a programmable processor to:

~~interrogate a plurality of medical devices implanted in different patients;~~

receive event data ~~generated by the medical devices~~ from one or more remote monitors, wherein the one or more remote monitors interrogate a plurality of medical devices implanted in different patients to obtain the event data, wherein the event data describes a plurality of events that includes at least one of a therapy event and a diagnostic event; and

assign a relative importance to each ~~received~~ event described by the received event data, wherein the programmable processor is external to the patients.

Claim 34 (Previously Presented): The computer-readable medium of claim 33, wherein the instructions cause the processor to prioritize the received events based on relative importance.

Claim 35 (Original): The computer-readable medium of claim 33, wherein the instructions cause the processor to assign the relative importance based on a set of rules.

Claim 36 (Previously Presented): The computer-readable medium of claim 33, wherein the instructions cause the processor to present a list of the patients and a list of the events for each of the patients based on the prioritization.

Claim 37 (Canceled).

Claim 38 (Original): The computer-readable medium of claim 33, wherein the instructions cause the processor to invoke a special action in response to an event with a relative importance that exceeds a threshold, wherein the relative importance is assigned to the event based on a level of priority for the event.

Claim 39 (Previously Presented): A device comprising:

a prioritization engine to receive events from a plurality of remote monitors, and to prioritize the received events, wherein each of the remote monitors obtains the events from interrogation of a medical device implanted within a different patient, wherein the events include therapy events and diagnostic events, and wherein the prioritization engine and the remote monitors are both external to the patient; and

a database to store the prioritized events.

Claim 40 (Previously Presented): The device of claim 39, further comprising a data management application that parses raw data from the implantable medical device, and populates fields of the database with event data.

Claim 41 (Previously Presented): The device of claim 39, wherein the event data comprises one of patient name, device type, date event data was parsed, and event type.

Claim 42 (Previously Presented): The device of claim 39, further comprising a derivation engine to generate additional events based on the stored events.

Claim 43 (Previously Presented): The device of claim 39, further comprising a rule engine to assign relative importance to the events based on rules from a rule database, wherein the prioritization engine prioritizes the events based on the relative importance.

Claim 44 (Canceled).

Claim 45 (New):   The method of claim 1, wherein presenting, with a user interface device, the list of the patients and the list of the events comprises presenting the list of the patients and the list of events such that that a clinician can simultaneously view events obtained from multiple implantable medical devices associated with multiple patients.

Claim 46 (New):   The system of claim 21, wherein the derivation engine analyzes the received events, derives at least one database query based on the analysis, and creates an additional database entry based on a result of the at least one database query.

Claim 47 (New):   The system of claim 22, wherein the rule engine uses rules stored within a rulebase to assign the relative importance to the events.